IN THE CLAIMS

Please amend the claims as follows:

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1.   (currently amended) A method for ~~verifying control accesses between~~ detecting an attempt to install an unauthorized non-proprietary device on a non-proprietary bus ~~and a device on~~ that is coupled to a proprietary bus via a gateway controller within a vehicle environment, said method comprising ~~the steps of~~:

in response to a coupling of a non-proprietary device to a non-proprietary bus within a vehicle environment, determining whether or not said non-proprietary device has been registered to more than one gateway controller;

in response to a determination that said non-proprietary device ~~is~~ has been registered to more than one gateway controller, determining whether or not said non-proprietary device is a portable device;

in response to a determination that said non-proprietary device is a portable device, determining whether or not a predetermined number of acceptable ~~duplication~~ multiple registrations for a portable device in more than one gateway controller has been exceeded; and

in response to a determination that said predetermined number of acceptable ~~duplication~~ multiple registrations for a portable device in more than one gateway controller has been exceeded, setting a flag to indicate said non-proprietary device is not authorized to access a proprietary bus that is coupled to said non-proprietary bus within said vehicle environment ~~a violation of said control access~~.

2.   (currently amended) The method ~~according to~~ of Claim 1, wherein said method further includes ~~a step of~~ setting a flag to indicate said non-proprietary device is not authorized to access a proprietary bus that is coupled to said non-proprietary bus ~~a violation of said control access~~, in response to a determination that said non-proprietary device is not a portable device.

3.   (currently amended) An apparatus system capable of verifying control accesses between detecting an attempt to install an unauthorized non-proprietary device on a non-proprietary bus and a device on that is coupled to a proprietary bus via a gateway controller within a vehicle environment, said system apparatus comprising:

means for determining whether or not a non-proprietary device is has been registered to more than one gateway controller, in response to a coupling of said non-proprietary device to a non-proprietary bus within a vehicle environment;

means for determining whether or not said non-proprietary device is a portable device, in response to a determination that said non-proprietary device is has been registered to more than one gateway controller;

means for determining whether or not a predetermined number of acceptable duplication multiple registrations for a portable device in more than one gateway controller has been exceeded, in response to a determination that said non-proprietary device is not a portable device; and

means for setting a flag to indicate said non-proprietary device is not authorized to access a proprietary bus that is coupled to said non-proprietary bus within said vehicle environment a violation of said control access, in response to a determination that said predetermined number of acceptable duplication multiple registrations for a portable device in more than one gateway controller has been exceeded.

4.   (currently amended) The system apparatus according to of Claim 3, wherein said system apparatus further includes a means for setting a flag to indicate said non-proprietary device is not authorized to access a proprietary bus that is coupled to said non-proprietary bus a violation of said control access, in response to a determination that said non-proprietary device is not a portable device.

5.   (currently amended) A computer program product residing on a computer usable medium for ~~verifying control accesses between~~ detecting an attempt to install an unauthorized non-proprietary device on a non-proprietary bus ~~and a device on~~ that is coupled to a proprietary bus via a gateway controller within a vehicle environment, said computer program product comprising:

program code means for determining whether or not a non-proprietary device ~~is~~ has been registered to more than one gateway controller, in response to a coupling of said non-proprietary device to a non-proprietary bus within a vehicle environment;

program code means for determining whether or not said non-proprietary device is a portable device, in response to a determination that said non-proprietary device ~~is~~ has been registered to more than one gateway controller;

program code means for determining whether or not a predetermined number of acceptable ~~duplication~~ multiple registrations for a portable device in more than one gateway controller has been exceeded, in response to a determination that said non-proprietary device is not a portable device; and

program code means for setting a flag to indicate said non-proprietary device is not authorized to access a proprietary bus that is coupled to said non-proprietary bus within said vehicle environment ~~a violation of said control access~~, in response to a determination that said predetermined number of acceptable ~~duplication~~ multiple registrations for a portable device in more than one gateway controller has been exceeded.

6.   (currently amended) The computer program product ~~according to~~ of Claim 5, wherein said computer program product further includes a program code means for setting a flag to indicate said non-proprietary device is not authorized to access a proprietary bus that is coupled to said non-proprietary bus ~~a violation of said control access~~, in response to a determination that said non-proprietary device is not a portable device.

Please add Claims 7-18 as follows:

7.   (new) The method of Claim 1, wherein said determining whether or not said non-proprietary device has been registered to more than one gateway controller further includes determining whether or not said non-proprietary device has been registered to more than one gateway controller via a wireless link between a wireless communication device on said non-proprietary bus and a database within a remote server.

8.   (new) The method of Claim 1, wherein said proprietary bus is an original equipment manufacturer bus.

9.   (new) The method of Claim 1, wherein said non-proprietary device is a radio.

10.   (new) The method of Claim 1, wherein said non-proprietary device is a compact disc player.

11.   (new) The apparatus of Claim 3, wherein said means for determining whether or not said non-proprietary device has been registered to more than one gateway controller further includes mean for determining whether or not said non-proprietary device has been registered to more than one gateway controller via a wireless link between a wireless communication device on said non-proprietary bus and a database within a remote server.

12.   (new) The apparatus of Claim 3, wherein said proprietary bus is an original equipment manufacturer bus.

13.   (new) The apparatus of Claim 3, wherein said non-proprietary device is a radio.

14.   (new) The apparatus of Claim 3, wherein said non-proprietary device is a compact disc player.

15. (new) The computer program product of Claim 5, wherein said program code means for determining whether or not said non-proprietary device has been registered to more than one gateway controller further includes program code means for determining whether or not said non-proprietary device has been registered to more than one gateway controller via a wireless link between a wireless communication device on said non-proprietary bus and a database within a remote server.

16. (new) The computer program product of Claim 5, wherein said proprietary bus is an original equipment manufacturer bus.

17. (new) The computer program product of Claim 5, wherein said non-proprietary device is a radio.

18. (new) The computer program product of Claim 5, wherein said non-proprietary device is a compact disc player.